PRIMEFIT®
TOOLS & ACCESSORIES

Air Compressor

SET-UP GUIDE

CMK2001
CM02006

Please read the OPERATING and Safety Notes before using your unit.

Congratulations on your purchase of this Primefit Air Compressor.

In order to enjoy all of the features and benefits of this product, it is important to follow the steps in this set up guide to properly prepare your unit and tools for operation. Please also read your owner's manual for important safety, maintenance and usage tips. Should you have any problems with this unit, please do not return this product to the retailer. You can contact us for product support at 574-970-9449, or by sending an email to contact@primefit-tools.com.

We truly thank you for purchasing this quality product, and we hope it can provide you many years of quality service.

Thank you,

PRIMEFIT®
TOOLS & ACCESSORIES

CUSTOMER SERVICE
2021 Aeroplex Drive
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1 STEP ONE – IDENTIFY THE PARTS

Identify the assembly parts:

1) TWO Wheels

2) Hardware Parts Pack – including bolts, washers, nuts, and feet

3) Air Filter/Manual parts pack

2 STEP TWO – ATTACHING THE AIR FILTER

Attach the **AIR FILTER** to the pump intake hole as shown. The filter will thread CLOCKWISE into the pump.

3 STEP THREE – ATTACHING THE FEET

Attach the **FEET** (suction side down) to the front bracket as shown – using the shorter length bolts. Use TWO washers per bolt – ONE under the bolt head and ONE between the nut and foot.

4 STEP FOUR – ATTACHING THE WHEELS

Attach the **WHEELS** using the longer bolts. Place ONE washer per bolt between the nut and the bracket. Tighten with phillips head screwdriver and wrench.

5 STEP FIVE – ADDING THE OIL

(1) Remove **OIL FILL PLUG** (CLEAR). (2) Fill crankcase with **COMPRESSOR OIL** (provided). (3) Fill oil to the red dot on the sight gauge (should take most of oil provided). (4) Replace the **OIL PLUG** by pressing into crankcase (note: plug does not thread in. Simply push into place as shown.

6 STEP SIX – PREPARING THE AIR HOSE

(1) Wrap 3 to 4 layers of **THREAD SEAL TAPE** to both male ends of the **AIR HOSE**. (2) Attach a **FEMALE PLUG/NIPPLE** to one end of the **AIR HOSE**. (3) Attach a **FEMALE COUPLER/SOCKET** to the opposite end of the **AIR HOSE**.

7 STEP SEVEN – CONNECTING THE AIR HOSE

Connect the **AIR HOSE** to the compressor by pushing the **PLUG/NIPPLE END** into the **COUPLER/SOCKET** attached to the compressor as shown.

8 STEP EIGHT – TURN ON THE REGULATOR

Turn the **REGULATOR KNOB** (RED) all the way COUNTERCLOCKWISE (-) but do not remove.

9 STEP NINE – CHECK THE DRAIN PLUG

Make sure **DRAIN PLUG** is closed – by turning CLOCKWISE until stem/bolt is fully extended out. This is the shut off position.

(To drain tank, turn knob COUNTERCLOCKWISE)

10 STEP TEN – ADD PRESSURE TO THE TANK

Plug in the compressor to an outlet, and turn to the **ON** position by pulling upward on the RED switch as shown.

NOTE: Compressor will AUTOMATICALLY shut off when maximum tank pressure is reached.

11 STEP ELEVEN – REGULATING AIR PRESSURE

Regulate outlet pressure by turning **REGULATOR KNOB** CLOCKWISE (+) until desired output pressure is reached in **OUTLET GAUGE** (SMALLER GAUGE ON RIGHT).

12 STEP TWELVE – CONNECTING TOOLS

Attach **MALE PLUGS/NIPPLES** to various tools and connect tool to the **COUPLER/SOCKET END** of **AIR HOSE** as shown. Always use **THREAD SEAL TAPE** on **ALL MALE THREADS**.

AFTER Completing the Set-Up, Please Note the Following Operating and Safety Notes:

THE COMPRESSOR WILL AUTOMATICALLY CYCLE – TURNING ON AND OFF – during use in order to maintain tank pressure. The compressor will shut off after maximum pressure is reached, and then will not turn back on until pressure drops below the TURN ON pressure level of 90 PSI.

Most tools (other than Spray Guns) operate at 90 PSI. Set your outlet pressure to 90 PSI for Impact Wrenches, Ratchets, Nailers, etc. Check your tools manual for operating pressure.

Some tools require more air than others – such as impact wrenches. The impact wrench will operate intermittently with the compressor for typical household tasks. If stubborn bolts require the impact to cycle continuously for an extended time, it may be necessary to allow the compressor to rebuild pressure before using again.

After monthly use, the compressor tank will build up water condensation in the tank. To drain the tank - release all of the air pressure in the tank, and then drain the tank by opening the tank drain valve (counterclockwise) as described in STEP 9.

Refer to the Daily Checklist and Regular Maintenance section of the manual for other regular maintenance reference.

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